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March 11, 2005

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## **TRANSMITTAL FORM**

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VA 22313-1450 on the date shown below.

Typed or printed name

Signature

Cathleen M. Collins

10/705,716 **Application Number** November 10, 2003 Filing Date. Robinson First Named Inventor 1653 **Group Art Unit** A. Desai **Examiner Name** AM100401 US Attorney Docket Number

| otal Number of Pages in This Submissio               | 12 Attorney Do                                 | ket Number   AM100401 U  |   |  |
|--|--|--------------------------|---|--|
|  | ENCLOSURES (check                              | all that apply)          |   |  |
| Fee Transmittal Form                                 | Assignment Papers (for an Application)         | After Allow to Group     | ance Communication                                |  |
| Fee Attached   | ☐ Drawing(s)                                   | Appeal Con<br>Appeals ar | mmunication to Board of<br>nd Interferences       |  |
| Amendment / Response                                 | Licensing-related Pap                          | Appeal Co                | mmunication to Group<br>ice, Brief, Reply Brief)  |  |
| After Final Affidavits/declaration(s)                | Petition                                       | ☐ Proprietary            | / Information                                     |  |
| Extension of Time Request                            | Petition to Convert to Provisional Application |                          | ter<br>·  |  |
| Express Abandonment Request                          | Power of Attorney, Ro                          | 1004                     | dosure(s) (please<br>low):                        |  |
| Information Disclosure Statement.                    | Terminal Disclaimer                            |                          | PTO/SB/08B and 1 reference Certificate of Mailing |  |
| Certified Copy of Priority Document(s)               | Request for Refund                             |                          | Receipt Card                                      |  |
| Response to Missing Parts/<br>Incomplete Application | CD, Number of CD(s                             |                          |   |  |
| Response to Missing Parts under 37 CFR 1.52 or 1.53  | Remarks  |                          |   |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT           |  |                          |   |  |
| Firm   | (Reg. No. 54,689)                              | ,                        |   |  |
| Signature  | Seef   |                          |   |  |
| Date March 11, 200                                   | OERTIFICATE                                    |                          |   |  |

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PTO/SB/17 (11-01)

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Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| (\$) | 180.00 |
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| Complete if Known    |                   |  |  |  |
|----------------------|-------------------|--|--|--|
| Application Number   | 10/705,716        |  |  |  |
| Filing Date          | November 10, 2003 |  |  |  |
| First Named Inventor | Robinson          |  |  |  |
| Examiner Name        | A. Desai          |  |  |  |
| Group / Art Unit     | 1653              |  |  |  |
| Attorney Docket No.  | AM100401 US       |  |  |  |

| METHOD OF PAYN   | MENT (check all that apply)   | FEE CALCULATION (continued) |                       |          |               |  |             |
|--|---|-----------------------------|-----------------------|----------|---------------|--|-------------|
|  | Money Order  Other  None  | 3 ADD                       | ITIONAL               | FEES     |               |  |             |
| ☐ Check ☐ Credit card ☐  | Money Order Control   | Large                       |                       | Small    | Entity        |  |             |
| N no seria A negovati  | <b>.</b>  | Fee                         | Fee                   | Fee      | Fee           | Fee Description  | Fee<br>Paid |
| Deposit Account:   |   | Code                        | (\$)                  | Code     | <b>(\$)</b> · |  | Paid        |
| Deposit  | \ <u>\</u>  | 105                         | 130                   | 205      | 65            | Surcharge – late filing fee or oath  |             |
| Account<br>Number 501447   |   | 127                         | 50                    | 227      | 25            | Surcharge - late provisional filing fee or cover sheet.                    |             |
| Deposit  |   | 139                         | 130                   | 139      | 130           | Non-English specification  |             |
| Account Potter And   | derson & Corroon LLP  | 147                         | 2,520                 | 147      | 2,520         | For filing a request for reexamination                                     |             |
| Name The Commissioner is authorized                                |   | 112                         | 920*                  | 112      | 920*          | Requesting publication of SIR prior to Examiner action                     |             |
|  | Credit any overpayments.  | 113                         | 1,840*                | 113      | 1,840*        | Requesting publication of SIR after  |             |
| Charge fee(s) indicated below                                      | Credit any overpayments.  | 1                           |                       | 1        |               | Examiner action  |             |
| Charge any additional fee(s) du                                    | uring the pendency of this application except for the filing fee to the | 115                         | 120                   | 215      | 60            | Extension for reply within first month                                     |             |
| Charge fee(s) indicated below,<br>above-identified deposit accourt | ot on the mining real to the  | 116                         | 450                   | 216      | 225           | Extension for reply within second month                                    |             |
|  |   | 117                         | 1020                  | 217      | 510           | Extension for reply within third month                                     | -           |
| FEE  | CALCULATION   | 118                         | 1,590                 | 218      | 795           | Extension for reply within fourth month                                    |             |
| 1. BASIC FILING FEE  |   | 128                         | 2,160                 | 228      | 1,080         | Extension for reply within fifth month                                     | <b></b>     |
| Large Entity   Small Entity  |   | 119                         | 500                   | 219      | 250           | Notice of Appeal   | <u> </u>    |
| Fee Fee Fee Fee  | Fee Description   | 120                         | 500                   | 220      | 250           | Filing a brief in support of an appeal                                     |             |
| Code (\$) Code (\$)  | Fee Paid  | 121                         | 1000                  | 221      | 500           | Request for oral hearing   | <u> </u>    |
| 101 1000 201 500   | Utility filing fee  Design filing fee                                   | 138                         | 1,510                 | 138      | 1,510         | Petition to institute a public use proceeding                              |             |
| 100  | Plant filing fee  | 140                         | 500                   | 240      | 250           | Petition to revive – unavoidable   |             |
| 107 000 207  | Reissue filing fee  | 141                         | 1,500                 | 241      | 750           | Petition to revive – unintentional   |             |
| 100 1400   | Provisional filling fee   | 142                         | 1,400                 | 242      | 700           | Utility issue fee (or reissue)   |             |
| 114 200 214 100  | Flovisional liming too  | 143                         | 800                   | 243      | 400           | Design issue fee   | <u></u>     |
|  | \ \frac{1}{2}   | 144                         | 100                   | 244.     | 550           | Plant issue fee  |             |
|  | SUBTOTAL (1) (\$)   | 122                         | 130                   | 122      | 130           | Petitions to the Commissioner  |             |
| - EVERA OLAMA SEES   |   | 123                         | 50                    | 123      | 50            | Processing fee under 37 CFR 1.17(q)  |             |
| 2. EXTRA CLAIM FEES  | Extra Fee from Fee Claims below Paid                                    | 126                         | 180                   | 126      | 180           | Submission of Information Disclosure Stmt'                                 | \$180       |
| Total Claims20   | = x 50 =  | 581                         | 40                    | 581      | 40            | Recording each patent assignment per property (times number of properties) |             |
| Independent<br>Claims -3   | = X 200 ==  | 146                         | 790                   | 246      | 395           | Filing a submission after final rejection (37 CFR § 1.129(a))              |             |
| Multiple Dependent   | x 360 =   | 149                         | 790                   | 249      | 395           | For each additional invention to be examined (37 CFR § 1.129(b))           |             |
| Large Entity   Small Enti  | ity   | 179                         | 790                   | 279      | 395           | Request for Continued Examination  | -           |
|  | Fee See Description   | ''"                         | . 50                  | 1        |               | (RCE)  |             |
| Code (\$) Code   | (\$) Fee Description. 25 Claims in excess of 20                         | 169                         | 900                   | 169      | 900           | Request for expedited examination of a<br>design application               |             |
| 100 00 200   | 100 Independent claims in excess of 3                                   | 1                           |                       | 1        |               | •  |             |
| 102 200  | 180 Multiple dependent claim, if not paid                               | Oth                         | er fee (sp            | ecify)   |               |  | L           |
| 104 500   251  | ** Deissue independent claims over                                      | "                           | <b>.</b> ( <b>J</b> p | ,        |               |  |             |
| 109 200 209  | original patent   | ľ                           |                       |          |               |  |             |
| 110 50 210   | 25 ** Reissue claims in excess of 20 and over original patent           |                             |                       |          |               |  |             |
| '  | SUBTOTAL (2) (\$)   |                             |                       |          |               |  |             |
| **or number previously paid if                                     | greater, For Reissues, see above  | *Red                        | duced by              | Basic Fi | iling Fee     | Paid SUBTOTAL (3) (\$) 180.00  |             |
| of number previously paid, if                                      | <b>3</b>  |                             |                       |          |               |  |             |

|                      |                |                                  |        | Complete     | e (if applicable) |
|----------------------|----------------|----------------------------------|--------|--------------|-------------------|
| SUBMITTED BY         |                |                                  |        |              |                   |
| Marine (Orient/Tymo) | Jeffrey Safran | Registration No. Attorney/Agent) | 54,689 | Telephone    | (302) 984-6132    |
| Name (Print/Type)    | Jeniey Ganan   | 1                                |        | Date         | March 11, 2005    |
| Signature            | July Lat       |                                  |        |              |                   |
| <b>\</b>             |                |                                  |        | Descride ore | adit card         |





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ROBINSON et al.

**CASE NO: AM100401 US** 

SERIAL NO: 10/705,716

**GROUP ART UNIT: 1653** 

FILED: NOVEMBER 10, 2003

**EXAMINER: A. DESAI** 

FOR: A NOVEL PTH RESPONSIVE GENE

## THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO/SB/08B is one non-patent literature document that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37: C.F.R. §§.1.56, 1.97, and 1.98. A copy of the non-patent literature document is enclosed.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or prove that this information may not be prior art, and/or prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that an exhaustive search has been made, or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will review art of record in all 35 U.S.C. § 120 priority documents.

Ser. No.: 10/705,716 Docket No. AM100401 US

Dated: March 11, 2008

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO/SB/08B and to indicate in the official file wrapper of this patent application that the document has been considered.

Please charge \$180.00 as required under 37 C.F.R. § 1.17(p) to Deposit Account No. 501447 (Potter Anderson & Corroon LLP). Should there be a fee due which is not accounted for, please charge such fee to Deposit Account No. 501447 (Potter Anderson & Corroon LLP).

Respectfully submitted,

By:\_

Jeffrey B. Safrar

Attorney for Applicants

Reg. No.: 54,689

Telephone: (302) 984-6132 Facsimile: (302) 658-1192



PTO/SB/08B (08-03)
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|---|---------------------------------------|-------------------|
| Substitute for form 1449/PTO                              | Application Number                    | 10/705,716        |
| INFORMATION DISCLOSURE                                    | Filing Date                           | November 10, 2004 |
| STATEMENT BY APPLICANT                                    | First Named Inventor                  | John A. Robinson  |
|   | Art Unit                              | 1653              |
| (Use as many sheets as necessary)                         | Examiner Name                         | A. Desai          |
| Sheet 1 of 1  | Attorney Docket Number                | AM100401 US       |
|   |                                       |                   |

|                       |              | NON PATENT LITERATURE DOCUMENTS   |                |
|-----------------------|--------------|---|----------------|
| Examiner<br>Initials* | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                       |              | TANNER et al. BAALC, the human member of a novel mammalian neuroectoderm gene lineage, is implicated in hematopoiesis and acute leukemia. PNAS Vol. 98, No 24:13901-06 (2001)   |                |
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| E         | Date       |                                    |
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| Examiner  | Considered |                                    |
| Signature |            | tion if not in conformance and not |

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| Type or printed name of person signing Certificate |

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Application No: 10/705;716
Filing Date: November 10, 2003
Title: A Novel PTH Responsive Gene
Attorney Docket: AM100401 US

- Third Information Disclosure Statement
- PTO/SB08B form and 1 reference
- Fee Transmittal
- Transmittal<sup>®</sup>
- Receipt Card